				T
Number	Hits	Search Text	DB	Time stamp
-	601	(((73/863.01,863.23,863.31) or (73/863.32,863.33,863.81) or (73/863.83,863.84,863.86) or (73/864.01,864.13,864.14)).CCLS.) and spring	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 06:50
-	20	((((73/863.01,863.23,863.31) or (73/863.32,863.33,863.81) or (73/863.83,863.84,863.86) or (73/864.01,864.13,864.14)).CCLS.) and	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 13:43
-	6	spring) and (spring with activat\$4) (("4288206") or ("4462265") or ("5606138")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 13:39
-	4	4288206.URPN.	USPAT	2004/05/25
-	136	((((73/863.01,863.23,863.31) or (73/863.32,863.33,863.81) or (73/863.83,863.84,863.86) or (73/864.01,864.13,864.14)).CCLS.) and spring) and (spring with sampl\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 13:50
-	7	graduate\$3 with straw	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 13:52
_	2654	graduate\$3 with tube	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/25 13:52
-	512	(graduate\$3 with tube) and (measur\$4 with volume)	USPAT; US-PGPUB; EPO; JPO;	2004/05/25 14:09
-	0	6612111.URPN.	DERWENT USPAT	2004/05/25 14:07
_	387	("3640388"   "4053381"   "4088448"   "4233029"   "4254083"   "4298011"   "4301412"   "4301414"   "4303887"   "4627445"   "4654197"   "4774192"   "4790979"   "4900424"   "5120420"   "5126034"   "5128015"   "5135719"   "5141868"   "5178831"   "5192415"   "5225163"   "5229282"   "5306623"   "5320732"   "5346672"   "5382346"   "5384028"   "5385846"   "5413690"   "5418142"   "5437999"   "5508171"   "5509410"   "5582184"   "5628890"   "5635358"   "5645709"   "5700695"   "5731212"   "5820570"   "5879310"   "5879367"   "5922604"   "5942102"   "5951492"   "5962215"   "5997817"   "6077660"   "6080116"   "6120464"   "6143164"   "6206841") .PN.	USPAT:	2004/05/25
-	387	(program\$4 with (water with sampl\$4))	US-PGPUB; EPO; JPO; DERWENT	05:41
-	8	("2515956"   "2541086"   "2696174"     "3098480"   "3259077"   "3572130"     "4006847"   "4141469").PN.	USPAT	2004/05/26 05:57
-	4	4288206.URPN.	USPAT	2004/05/26 05:58
-	14	("2846121"   "3159173"   "3176517"   "3314009"   "3339417"   "3513709"   "3537316"   "3751983"   "3803919"   "3841156"   "3848464"   "3927562"   "4019380"   "4100805").PN.	USPAT	2004/05/26 09:57
-	7	3927562.URPN.	USPAT	2004/05/26 10:00
-	12	("3869212"   "3927562"   "4502955"   "4672039"   "5088499"   "5341834"   "5358690"   "5482626"   "5578459"   "5658749"   "5660727"   "5820767").PN.	USPAT	2004/05/26 10:00

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-   6   3841156.URPN.   USPAT   10:05/26   10:04/05/26   10:03/05/26   10:03/05/26   10:03/05/26   10:03/05/26   10:03/05/26   10:03/05/26   10:03/05/26   10:03/05/26   10:03/05/26   10:03/05/26   10:03/05/26   10:03/05/26   10:03/05/26   10:03/05/26   10:03/05/26   10:03/05/26   10:03/05/26   10:03/05/26   10:04   10:05/05/26   10:05					
- 1 1 4462265.URPN.	-	2	6187530.URPN.	USPAT	
-   11   4462265.URPN.	-	6	3841156.URPN.	USPAT	2004/05/26
-	-	11	4462265.URPN.	USPAT	2004/05/26
- 2 3537316.URPN. USPAT 2004/05/26 10:05	_	14	"3314009"   "3339417"   "3513709"   "3537316"   "3751983"   "3803919"	USPAT	2004/05/26
- 6 4594905.URPN. USPAT 2004/05/26 10:08 2004/05/26 10:08 2004/05/26 10:08 2004/05/26 10:08 2004/05/26 10:08 2004/05/26 10:08 2004/05/26 10:08 2004/05/26 10:08 2004/05/26 10:08 2004/05/26 10:08 2004/05/26 10:08 2004/05/26 10:08 2004/05/26 10:08 2004/05/26 10:08 2004/05/26 10:08 2004/05/26 10:06 20:08 20:0	_	2	3537316.URPN.	USPAT	
-	-	6	4594905.URPN.	USPAT	2004/05/26
-   1309   (((73)/863.01, 863.23, 863.31) or (73)/863.01, 863.23, 863.81) or (73)/863.83, 863.84, 863.86) or (73)/863.83, 863.84, 863.86) or (10)/3/864.01, 864.13, 864.14); ccLS.) and ((10)/3/864.01, 864.13, 864.14); ccLS.) and ((10)/3/864.01, 863.23, 863.81) or (10)/3/864.01, 863.23, 863.81) or (10)/3/864.01, 863.23, 863.81) or (10)/3/864.01, 864.13, 864.14); ccLS.) and (10)/3/864.01, 864.23, 863.84, 863.85) or (10)/3/864.01, 863.23, 863.31) or (10)/3/864.01, 864.13, 864.14); ccLS.) and (10	-	2813	(73/863.32,863.33,863.81) or (73/863.83,863.84,863.86) or	US-PGPUB; EPO; JPO;	2004/05/27
- 6 ("("570820")).PN.	-	1309	(((73/863.01,863.23,863.31) or (73/863.32,863.33,863.81) or (73/863.83,863.84,863.86) or (73/864.01,864.13,864.14)).CCLS.) and	USPAT; US-PGPUB; EPO; JPO;	
304 (((73/863.01,863.23,863.31) or (73/863.32,863.33,2863.81) or (73/863.82,863.33,863.81) or (73/863.83,863.84) or (73/863.83,863.84),863.86) or (73/864.01,864.13,864.14)).CCLS.) and   Syringe   S55308.URPN.   USPAT   2004/05/26   12:43   2004/05/26   12:43   2004/05/26   12:43   2004/05/26   12:44   13   3921456.URPN.   USPAT   2004/05/26   12:49   2004/05/26   12:49   2004/05/26   12:49   2004/05/26   12:49   2004/05/26   12:49   2004/05/26   12:49   2004/05/26   12:49   2004/05/26   12:49   2004/05/26   12:50   2004/05/26   12:40   2004/05/	-	6	(("5293934") or ("5033551") or	US-PGPUB; EPO; JPO;	
- 8 5553508.URPN. USPAT 2004/05/26 12:43	-	304	(73/863.32,863.33,863.81) or (73/863.83,863.84,863.86) or (73/864.01,864.13,864.14)).CCLS.) and	USPAT; US-PGPUB; EPO; JPO;	
-   7   ("3540261"   "3921456"   "4116067"     USPAT   2004/05/26   12:44   "340763").PN.	-	8		USPAT	
- 11 3921456.URPN.	-	7	"4458544"   "5319986"   "5333511"	USPAT	2004/05/26
"3351785"   "3440434"   "3540261"   "3765247"   "3815354").PN.	_	11		USPAT	
- 13 3884081.URPN.   12:50	-	8	("2452143"   "2693114"   "3299700"   "3351785"   "3440434"   "3540261"   "3765247"   "3815354").PN.	USPAT	
12:57   12:57   2004/05/26   12:58   12:57   2004/05/26   12:58   12	-	8		USPAT	12:50
- 52 (spring near load\$3) with syringe) and sampler (spring near load\$3) with syringe) and (sampler or sample or sampling) (spring near load\$3) with syringe) and (sampler or sample or sampling) (spring near load\$3) with syringe) and (sampler or sample or sampling) (spring near load\$3) with syringe) and (spring near load\$3] or (spring nea	-				12:57
14:06	-		"3334788"   "3765402").PN.		12:58
- 9 ((spring near load\$3) with syringe) and sampler	-	52	(rogers-da\$).xa.	US-PGPUB; EPO; JPO;	
- 101 ((spring near load\$3) with syringe) and (sampler or sample or sampling)  - 2814 ((73/863.01,863.23,863.31) or (73/863.32,863.33,863.81) or (73/863.83,863.84,863.86) or (73/864.01,864.13,864.14)).CCLS.  - 117 ((73/863.01,863.23,863.31) or (73/863.32,863.33,863.81) or (73/863.32,863.33,863.81) or (73/863.32,863.33,863.81) or (73/863.83,863.84,863.86) or (73/863.83,863.84,863.86) or (73/864.01,864.13,864.14)).CCLS.) and (spring near (load\$3 or activate\$2 or actuate\$2)) syringe with (solenoid)  - 393 393 (Solenoid) USPAT; USPA	-	9		USPAT; US-PGPUB; EPO; JPO;	
- 2814 ((73/863.01,863.23,863.31) or (73/863.32,863.33,863.81) or (73/863.83,863.84,863.86) or (73/864.01,864.13,864.14)).CCLS.  - 117 ((73/863.01,863.23,863.31) or (73/863.32,863.33,863.81) or (73/863.32,863.33,863.81) or (73/863.83,863.84,863.86) or (73/864.01,864.13,864.14)).CCLS.) and (spring near (load\$3 or activate\$2 or actuate\$2)) syringe with (solenoid) USPAT; US	-	101		USPAT; US-PGPUB; EPO; JPO;	
- 117 ((73/864.01,864.13,864.14)).CCLS. ((73/863.01,863.23,863.31) or (73/863.32,863.33,863.81) or (73/863.83,863.84,863.86) or (73/864.01,864.13,864.14)).CCLS.) and (spring near (load\$3 or activate\$2 or actuate\$2)) syringe with (solenoid)  USPAT;	-	2814	(73/863.32,863.33,863.81) or (73/863.83,863.84,863.86) or	USPAT; US-PGPUB; EPO; JPO;	
- 393 syringe with (solenoid) USPAT; 2004/05/27 US-PGPUB; EPO; JPO; 07:11	-	117	(((73/863.01,863.23,863.31) or (73/863.32,863.33,863.81) or (73/863.83,863.84,863.86) or (73/864.01,864.13,864.14)).CCLS.) and (spring near (load\$3 or activate\$2 or	USPAT; US-PGPUB; EPO; JPO;	
	-	393		US-PGPUB;	

_	278	syringe with (solenoid with valve)	USPAT; US-PGPUB; EPO; JPO;	2004/05/27 08:04
-	2	("20030177061").PN.	DERWENT USPAT; US-PGPUB;	2004/05/27 07:47
_	127	syringe with (spring and valve and	EPO; JPO; DERWENT USPAT;	2004/05/27
		actuate\$2)	US-PGPUB; EPO; JPO; DERWENT	08:13
-	35	(syringe with (spring and valve and actuate\$2)) and sampl\$4	USPAT; US-PGPUB; EPO; JPO;	2004/05/27 08:05
-	69	syringe with (spring and trigger\$4 and actuate\$2)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/05/27 08:16
-	90	syringe with (spring and trigger\$4 and activat\$3)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/05/27 08:17
-	1114	syringe and (spring with releas\$3 and valve)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/05/27 08:18
-	367	(syringe and (spring with releas\$3 and valve)) and (sampler or sampling or sample)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/05/27 08:18
~	115	((syringe and (spring with releas\$3 and valve)) and (sampler or sampling or sample)) and solenoid	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/05/27 08:21
-	2	("5553508").PN.	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/05/27 08:22
-	130	syringe and spring and "potential energy"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/05/27 08:28
-	4	(((73/863.01,863.23,863.31) or (73/863.32,863.33,863.81) or (73/863.83,863.84,863.86) or (73/864.01,864.13,864.14)).CCLS.) and "potential energy"	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/27 08:29
-	9385	(73/863-864.91).CCLS.	USPAT; US-PGPUB; EPO; JPO;	2004/05/27 08:29
-	357	(((73/863-864.91).CCLS.) and syringe) and spring	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/05/27 08:35
_	38	(((73/863-864.91).CCLS.) and syringe) and (syringe with (solenoid))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/05/27 08:30
-	4	(((73/863-864.91).CCLS.) and syringe) and (compressed adj spring)	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/05/27 08:33
_	79	(((73/863-864.91).CCLS.) and syringe) and (spring near (loaded or actuated or activated))	DERWENT USPAT; US-PGPUB; EPO; JPO;	2004/05/27 08:35
-	0	4281545.URPN.	DERWENT USPAT	2004/05/27
_	0	4281545.URPN.	USPAT	08:50 2004/05/27
-	3	("3884081"   "3933029"   "4080832").PN.	USPAT	08:50   2004/05/27   08:50

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_	13	3884081.URPN.	USPAT	2004/05/27
-	949	((73/863-864.91).CCLS.) and syringe	USPAT; US-PGPUB; EPO; JPO;	08:51 2004/05/27 08:53
-	36	US-5404763-\$ or US-5330717-\$ or US-4671123-\$ or US-4046012-\$ or US-5606138-\$ or US-4288206-\$ or US-6455006-\$ or US-5540889-\$ or US-5129539-\$ or US-4801434-\$ or US-4799389-\$ or US-474955-\$ or US-3812722-\$ or US-3751983-\$ or US-3841156-\$ or US-3751983-\$ or US-6187530-\$ or US-5578459-\$ or US-5358690-\$ or US-5113711-\$ or US-5553508-\$ or US-4116067-\$ or US-3921456-\$ or US-4458544-\$ or US-5319986-\$ or US-4458544-\$ or US-5319986-\$ or US-6422098-\$ or US-5841039-\$ or US-5728954-\$ or US-4289029-\$).did. or (US-20020023479-\$ or US-20030164027-\$).did. or	DERWENT USPAT; US-PGPUB; EPO	2004/05/27
	11	(GB-2170477-\$).did. (US-3513709-\$ or US-3537316-\$ or US-3339417-\$ or US-3176517-\$).did. ((US-6612111-\$ or US-6417008-\$ or US-5404763-\$ or US-5330717-\$ or US-4671123-\$ or US-4046012-\$ or US-5606138-\$ or US-4288206-\$ or US-6455006-\$ or US-5540889-\$ or US-6455006-\$ or US-5540889-\$ or US-4799389-\$ or US-4744955-\$ or US-3812722-\$ or US-3751983-\$ or US-3812722-\$ or US-3751983-\$ or US-6187530-\$ or US-5758459-\$ or US-5358690-\$ or US-5113711-\$ or US-5553508-\$ or US-4116067-\$ or US-55293934-\$ or US-4458544-\$ or US-5293934-\$ or US-4458544-\$ or US-5319986-\$ or US-6422098-\$ or US-5841039-\$ or US-5728954-\$ or US-4289029-\$).did. or (US-20020023479-\$ or US-20030164027-\$).did. or (GB-2170477-\$).did.) and filter	USOCR USPAT; US-PGPUB; EPO	2004/05/27 09:04 2004/05/27 09:05